

Human MPP2 knockout HEK-293T cell lysate ab258969

画像数 2

製品の概要

製品名	Human MPP2 knockout HEK-293T cell lysate
製品の概要	Knockout cell lysate achieved by CRISPR/Cas9.
Parental Cell Line	HEK293T
Organism	Human
Mutation description	Knockout achieved by using CRISPR/Cas9, 17 bp deletion in exon5 and 1 bp insertion in exon5.
Passage number	<20
Knockout validation	Sanger Sequencing
Reconstitution notes	To use as WB control, resuspend the lyophilizate in 50 µL of LDS* Sample Buffer to have a final concentration of 2 mg/ml. For reducing conditions, we recommend a final concentration of 0.1 M DTT.

**Usage of SDS sample buffer is not recommended with these lyophilized lysates.*

特記事項

Lysate preparation: Our lysates are made using RIPA buffer to which we add a protease inhibitor cocktail and phosphatase inhibitor cocktail (ratio: 300:100:10). *This means that the protein of interest is denatured.* If you require a native form of the protein please use the live cell version - found [here](#). Please refer to our lysis protocol for further details on how our lysates are prepared.

User storage instructions: Lyophilizate may be stored at 4°C. After reconstitution, store at -20°C for short-term storage or -80°C for long-term storage.

Access thousands of knockout cell lysates, generated from commonly used cancer cell lines.

[See here for more information on knockout cell lysates.](#)

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製品の特性

保存方法

Store at -80°C. Please refer to protocols.

内容	1 kit
ab262591 - Human MPP2 knockout HEK293T cell lysate	1 x 100µg
ab255553 - Human wild-type HEK293T cell lysate	1 x 100µg

Cell type

epithelial

STR Analysis

Amelogenin X D5S818: 8, 9 D13S317: 12, 14 D7S820: 11 D16S539: 9, 13 vWA: 16, 19 TH01: 7, 9.3 TPOX: 11 CSF1PO: 11, 12

ターゲット情報

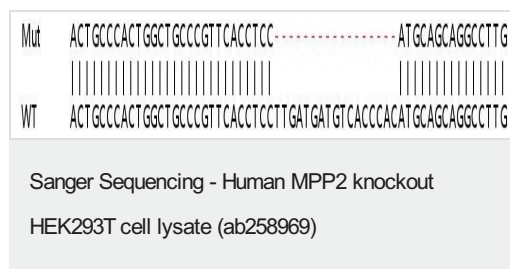
関連性

MPP2/DLG2 (Palmitoylated membrane protein 2) is a member of a family of membrane associated proteins termed MAGUKs (membrane associated guanylate kinase homologs). These proteins interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. MPP2/DLG2 contains a conserved sequence, called the SH3 (src homology 3) motif, found in several other proteins that associate with the cytoskeleton and are suspected to play important roles in signal transduction.

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Cell Membrane; integral membrane protein

画像



Allele-1: 17 bp deletion in exon5



Allele-2: 1 bp insertion in exon5

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